PTO/SB/08A (07-05)

Approved for use through 07/31 (2006) 600 55-0031
U.S. Patient and Trademark Office, U.S. EPARTIMENT OF COMMERCE
U.S. Patient and Trademark Office, U.S. EPARTIMENT OF COMMERCE
des the Population Resident of Section of Section (1998) 75-00 75-00 75-00 75-00 75-00 75-00 75-00 75-00 75

Complete if Know

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets es necessary)

| Complete II Known | | | | | |
|------------------------|--------------------|--|--|--|--|
| Application Number | 10/561,752 | | | | |
| Filing Date | January 26, 2006 | | | | |
| First Named Inventor | Anthony Bruce Pike | | | | |
| Art Unit | 3673 | | | | |
| Examiner Name | Not yet assigned | | | | |
| Attomory Docket Number | 16 079D/IIS | | | | |

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (F known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| /KN/ | | ^{US-} 5,329,655 | 7-19-1994 | Gamer | |
| /KN/ | | US- 6,349,432 | 2-26-2002 | Scordato | |
| | | US- | | | |
| | | US- | 1 | | |
| | | US- | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|--|---------------------|--|---|----|--|--|
| Examiner Initials* | Cite No.1 | Foreign Petent Document | Publication Date | Name of Petentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevent Pesseges | | | |
| | | Country Code ² "Number ⁴ "Kind Code ⁵ (# known) | MM-DD-YYYY | | Or Relevant Figures Appear | T⁰ | | |
| /KN/ | | GB2338700 | 12-29-1999 | Strong, Philip Walter | | | | |
| /KN/ | Г | GB2338701 | 12-29-1999 | Strong, Philip Walter | | | | |
| /KN/ | | GB2317873 | 4-8-1998 | Somerton, Bruce Edward | | | | |
| /KN/ | | DE4438967 | 2-5-1996 | Kassner, Jochen | | | | |
| /KN/ | | WO 01/12028 | 2-22-2001 | Persson, Margaret C. | | | | |
| | | | | | | | | |

| | Examiner Signature | /Keri Nicholson/ | Dat Cor | ate onsidered | 01/15/2008 |
|--|-----------------------|------------------|------------|------------------|------------|
|--|-----------------------|------------------|------------|------------------|------------|

"EXAMNEE" Initial if reference considered, whether or not classes in in conformance with IMEPE 908. Draw this through distalled in the incombination and considered, include copy of this form with next communication to specificant." Applicant's unique citation designation number (portion). "See likely codes of USPTO Parent Documents at <u>interval processor</u> or IMEPE 90 pages of the register." Applicant's unique citation in the individual of the page of the register of the Compare must proceed the seefal number of the patent discussed. ST.3." For page of the register of the Compare must proceed the seefal number of the patent discussed. ST.3. "Experiment processor is a processor of the Compare of the register of the Compare must proceed the seefal number of the patent document." The residence is a state-of-

This collection of Information is required by 37 CER 1.97 and 1.88. This information is required to obtain or mitial a benefit by the public which is to file (and by the USPTO to proceed) an application. Confidentially is governed by 38 U.S.C. 122 and 37 CER 1.41. This collection is estimated to take 2 hours to complete. including guithering, preparing, and sub-mitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any common the amount of the you require to complete his form and red suggested for reducing this further, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandrix, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

PTO/SB/08B (07-05) Approved for use through 07/31/2005. OMB 0651-0031

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DePARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995. September on a required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | THRUCH | Complete if Known | | | |
|------------------------------|-------------------|-------------|-----------|------------------------|--------------------|--|--|
| Substituti | BIOFIGHH 1449/FTO | | | Application Number | 10/561,752 | | |
| INFO | RMATIO | N DIS | CLOSURE | Filing Date | January 26, 2006 | | |
| STA | TEMENT | BY A | PPLICANT | First Named Inventor | Anthony Bruce Pike | | |
| | (Use as many s | | | Art Unit | 3673 | | |
| | (Ose as many s | ileets as n | ecessary) | Examiner Name | Not yet assigned | | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 16-978P/US | | |
| | | | | | | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------|---|----------------|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /KN/ | | GILBERT CURRY INDUSTRIAL PLASTICS CO. LTD website www.gcip.co.uk/EP/materials/ptfe.htm | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | · | |

Examiner Signature //Keri Nicholson/ Date Considered 01/15/2008

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique leafand estignation number optionally. 2 Applicant is to piece a check mark here if English language Transistion is statished.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO. The solidation of control of the process) an application. Condificialistist is governed by 38 U.S. C.12 and 37 CFR 1.14. This collection is estimated to lake 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the Individual case. Any comments on the amount of time by or require to complete this form and/or surgestions for reducing this burden, should be sent to the Criter Information Officer, 12 patient and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through of 21/2006. OMB 0651-0031

U.S. Patient and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction St. of 1995, settlement are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY APPLICAN
(Use as many sheets as necessary)

Substitute for form 1449/PTO

Sheet

| Complete ii Known | | | | | |
|------------------------|--------------------|---|--|--|--|
| Application Number | 10/561,752 | | | | |
| Filing Date | January 26, 2006 | | | | |
| First Named Inventor | Anthony Bruce Pike | | | | |
| Art Unit | 3673 | | | | |
| Examiner Name | Not yet assigned | _ | | | |
| Attorney Docket Number | 16-978P/US | | | | |

| | | | U. S. PATENT I | OCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US- | 1 1 | | |
| | | US- | - | ** | |
| | <u> </u> | US- | 1 | | |
| | | US- | | | |

| Examiner | Cite | Foreign Patent Document | GN PATENT DOCL Publication | Name of Patentee or | Pages, Columns, Lines, | 1 |
|-----------|------|--|-------------------------------|-----------------------------|----------------------------|---|
| Initials* | No.1 | Toroigh Falant Document | Date | Applicant of Cited Document | Where Relevant Passeges | 1 |
| | | Country Code ³ Number ⁴ 'Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T |
| /KN/ | | JP58057486A | 4-5-1983 | Komatsu | | |
| /KN/ | | JP02173682A | 7-5-1990 | Ricoh Co LTD | | |
| /KN/ | | JP2000104731A | 4-11-2000 | Oiles Corp. | | L |
| /KN/ | | JP2001132757A | 5-18-2001 | Oiles Industry Co Ltd. | | |
| | | | | | | |
| | | | - | | | _ |

| Examiner Signature | /Keri Nicholson/ | Date Considered | 01/15/2008 |
|-----------------------|------------------|--------------------|------------|
|-----------------------|------------------|--------------------|------------|

"EXAMINES, this if reference considered, which or not clistife is in conformance with MPEP 600. Draw his through distort in the professional considerance is not conformance and not considerance households because it is not only of this form with next communication to applicant; or unique clistific and signation reference for the professional of the professional conformation and professional co

This calcision of Information is required by 37 CFR 197 and 1.88. The information is required to obtain or relain a benefit by the public which is to file (and by the USFFO to process) an explication. Confidentially its generated by 35 U.S. C. 122 and 37 CFR 1.4. This collection is esterilized to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFFO. Time will vary depending upon the individual case. Any comments on the annount of time you require to complete this form andord suggestions for enduding this turtuels, should be sent to the Chef Information Chefer, U.R. Petent end Trademark Office, P.O. Box 1450, Alexandrix, VA 2231-3450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND